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(54) Title: REGULATION OF HUMAN NERVE GROWTH FACTOR-RELATED G PROTEIN-COUPLED RECEPTOR

(57) Abstract: Reagents which regulate human nerve growth factor-related G protein-coupled receptor (NGFR-GPCR) protein and reagents which bind to human NGFR-GPCR gene products can play a role in preventing, ameliorating, or correcting dysfunctions or diseases including, but not limited to, infections such as bacterial, fungal, protozoan, and viral infections, particularly those caused by HIV viruses, cancers, anorexia, bulimia, asthma, urinary incontinence, osteoporosis, ulcers, allergies, benign prostatic hypertrophy, and central or peripheral nervous system diseases, for example in primary and secondary disorders after brain injury, disorders of mood, anxiety disorders, disorders of thought and volition, disorders of sleep and wakefulness, diseases of the motor unit like neurogenic and myopathic disorders, neurodegenerative disorders like Alzheimer's and Parkinson's disease, disorders leading to peripheral and chronic pain.